

Model:UT-5514

**Digital 4-channel optoisolated switch input 4-channel optoisolated relay
output I/O controller**

Datasheet



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1. Overview

The UT-5514 opto-isolated data parallel I/O controller is a 4-channel isolated switch input and 4-channel isolated relay output.

2. Main Function, Feature

- 4 channel switching input 4 channel switching output I/O controller

3. Technical Parameters

- GND: Common ground
- VCC: DC9--30V power input operating current: 350mA
- DATA-: communication interface (RS232: data receiving; RS485: RS485-)
- DATA+: communication interface (RS232: data transmission; RS485: RS485+)
- RESET: reset
- IN.COM: Switching input common
- IN0, IN1, IN2, IN3: Switching inputs
- NO1, NO2, NO3, NO4: Relay normally open terminal
- NC1, NC2: relay normally closed terminal
- COM1, COM2, COM3, COM4: Relay common terminal
- Relay contact AC voltage max:125V; current max:500mA
- Relay contact DC voltage max:30V; current max:1A

4. Interface Definition

CN1:

Connection socket 1:

GND	10
VCC	9
DATA-	8
DATA+	7
RESET	6
IN.COM	5
IN0	4
IN1	3
IN2	2
IN3	1

CN 2:

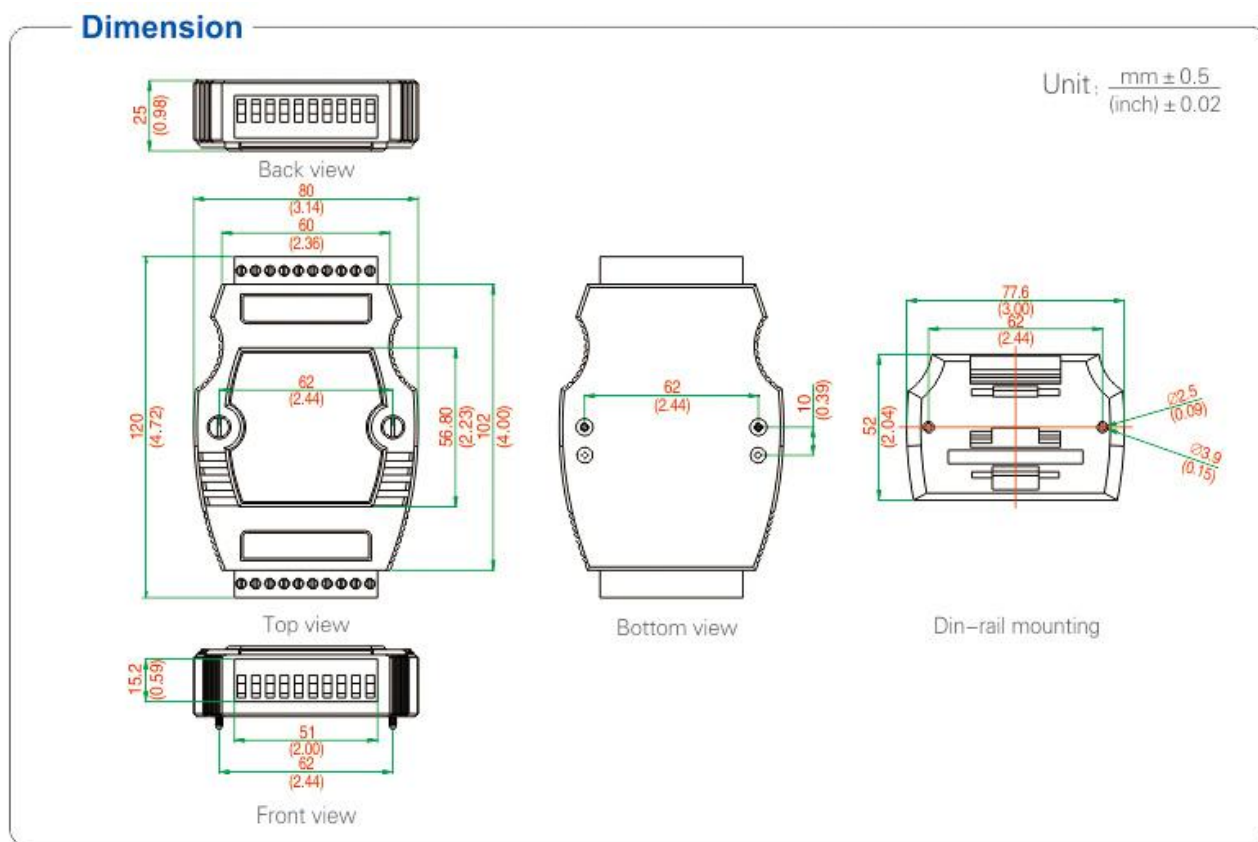
Connection socket 2:

NO1	10
NC1	9
COM1	8
NO2	7
NC2	6
COM2	5
NO3	4
COM3	3
NO4	2
COM4	1

5. Product View (Appearance)



6. Structure Dimension



7. Ordering Information

Ordering

Model	Signal/ Interface		Protection level	Baud rate	Operating Environment			Power	
	RS232/485	I/O			Temperature		Humidity		
	5.08 Terminal block		RS232/485		-25~70℃	-40~85℃	5~95%	plug and play	External power
UT-5514	√	√	√	1200bps~19200bps	√		√		9~30VDC